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Product Datasheet

Goat Antiserum anti-Bovine IgG (F(ab)2)-unconj., MinX none DNA-SEC-182408

Article Name	Goat Antiserum anti-Bovine IgG (F(ab)2)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182408
Supplier Catalog Number	SEC-182408
Alternative Catalog Number	DNA-SEC-182408
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Conjugation	Unconjugated
Format	Antiserum
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Clonality	Polyclonal
Concentration	100 mg/mL
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, Bovine IgG, Bovine IgG F(ab') ₂ and Bovine Serum. No reaction was observed against Bovine IgG F(c).
Form	Lyophilized
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 ⁶ cells in flow cytometry is approximately 1.0 µg of antibody. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.